DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NSC1P202/P04892

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MATERIALS AND STRUCTURE FOR A HIGH RELIABILITY BGA CONNECTION BETWEEN LTCC AND PB BOARDS, the specification of which,

	1. 2	is attached hereto.		
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in the second se	3.	was filed on		as
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200		and was amended on		·
	I have review	red and understand the c	ontents of the above-identified s	specification, including the claims, as
amended by any ar	nandment refer	red to above		, 5
amended by any an	Hendinent teter	red to above.		
Prior Foreign Ap	eign priority be	enefits under Title 35, Un	ited States code, § 119(a)-(d) or	§ 365(b) of any foreign application(s)
than the United S	States, listed be	elow and have identified	l below, by checking the box, aving a filing date before that o	designated at least one country other any foreign application for patent or f the application on which priority is Priority Benefits Claimed? Yes No
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Atty. Dkt. No.: NSC1P202/P04892

Page 1 of 3

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	
Power of Attorney			
And I hereby appoint the law f	firm of Beyer Weaver & Thomas,	LLP and all practitioners who are associated wi	th the Customer
Number 022434 as my princip Office connected therewith.	pal attorneys to prosecute this appli-	cation and to transact all business in the Patent	and Trademark
Direct Correspondence To:	Customer	Number: 022434	
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To an	**************************************	A Motor of white a state of the	
Direct Telephone Calls To:	Attorney Name at to	elephone number (650) 961-8300	
belief are believed to be true; like so made are punishable by	and further that these statements we y fine or imprisonment, or both, un-	riedge are true and that all statements made on re made with the knowledge that willful false states section 1001 of Title 18 of the United State elication or any patent issuing thereon.	atements and the
Typewritten Full Name of Sole or First Inventor:	Michael Richard EHLERT	Citizenship: USA	
Inventor's signature:		Date of Signature:	
Residence: (City)	Irvine	(State/Country) <u>CA/U</u>	SA
Post Office Address:	#3 Olympia, Irvine, California	a 92604	
Second Inventor:	William Jeffrey SCHAEFER	Citizenship: USA	
Inventor's signature:	William Jeffrey Schap	Date of Signature: 01/14/0	2
Residence: (City)	San Jose	(State/Country) <u>CA/U</u>	JSA

Atty. Dkt. No.: NSC1P202/P04892

(Revised 03/00)

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Third Inventor: Inventor's signature: Residence: (City) Post Office Address:	Citizenship: Date of Signature: (State/Country)
Fourth Inventor: Inventor's signature: Residence: (City)	Citizenship: Date of Signature: (State/Country)
Post Office Address:	

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NSC1P202/P04892

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ATT MICHAELEN, TO STATE OF THE				
hereby state that	at I have reviewed a	and understand the conte	nts of the above-identified	specification, including the claims, as
amended by any a	mendment referred	to above.		
Hacknowledge the	e duty to disclose in	formation which is mater	rial to the patentability of th	is application in accordance with Title
37, CFR § 1.56.				
Prior Foreign Ap	pplication(s)			
Thereby claim for	reign priority benefi	ts under Title 35. United	States code, § 119(a)-(d) or	§ 365(b) of any foreign application(s)
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				any foreign application for patent or
				of the application on which priority is
claimed:	ate, of ter interne	itional application having	s a ming date before that (i the application on which priority is
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		(Filing Date)	(Status - patented, pending	g, abandoned)
		(Filing Date)	(Status - patented, pending	cus - patented, pending, abandoned)
Power of Attor	ney			
And I hereby ap Number 022434 Office connecte	as my principa	rm of Beyer Weaver & Thoma al attorneys to prosecute this ap	as, LLP and all practitioners who application and to transact all busing	are associated with the Customer ess in the Patent and Trademark
_ ₱irect Corresp	ondence To:	Custon	ner Number: 022434	
The state of the s		PAT	22434 ent trademark office	
E Direct Telepho	ne Calls To:	Attorney Name a	t telephone number (650) 961-83	00
belief are believ Tike so made are	ed to be true; a punishable by	nd further that these statements fine or imprisonment, or both,	nowledge are true and that all state were made with the knowledge the under section 1001 of Title 18 of application or any patent issuing the	at willful false statements and the the United States Code, and that
Typewritten Ful Sole or First Inv		Michael Richard EHLERT	Citizenship:	USA
Inventor's sign	ature:	Michel Richard O	Date of Signatu	re: Jan 10, 2012
Residence:	(City)	Irvine	(State/Country)	CA/USA
Post Office Add	lress:	#3 Olympia, Irvine, Califor	nia 92604	
Second Inventor	r:	William Jeffrey SCHAEFE	Citizenship:	USA
Inventor's sign	ature:		Date of Signatu	re:
Residence:	(City)	San Jose	(State/Country)	CA/USA

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Post Office Address:

Third Inventor:	Citizenship:
Inventor's signature:	Date of Signature:
Residence: (City)	(State/Country)
Post Office Address:	
Fourth Inventor:	Citizenship:
Inventor's signature:	Date of Signature:
Residence: (City)	(State/Country)
Post Office Address:	